

**REMARKS**

Reconsideration and allowance are respectfully requested.

Applicants note with appreciation the allowance of claims 1-6 and 8 and the indication of allowable subject matter for claims 11 and 12.

Minor grammatical changes have been made to the specification and abstract and submitted in the form of a substitute specification to correct grammar and improve readability. No new matter has been added. A marked-up copy of the specification and abstract are attached to facilitate the Examiner's review of the changes. Approval and entry of the substitute specification are requested.

The objections to the claims have been overcome by amendment taking into account the Examiner's suggestions. The claim rejections under 35 U.S.C. 112, second paragraph have also been overcome by claim amendments. The language objected to in claim 10 has been amended to recite "[to be completed after receiving instructions]," which is believed to be clear.

Regarding the rejection of claims 14-17, claim 16 has been canceled. Claims 14 and 15 have been amended to recite a detector configuration for use in the method of claim 1. In addition, the language objected to by the Examiner has been deleted. Claim 17 now depends from allowed claim 1. Withdrawal of the rejection of these claims is requested.

New claims 19-26 are apparatus analogs to method claims that are allowed or allowable.


Accordingly, the application is now in condition for allowance. An early notice to that effect is respectfully requested.

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Respectfully submitted,

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